

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA4244SW

*This certificate, issued to* S-TEC Corporation  
Rt. 4, Bldg. 946

Wolters Industrial Complex  
Mineral Wells, Texas 76067

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* 3A12

*Make:* Cessna

*Model:* 172N, 172P

*Description of Type Design Change:* Installation of S-TEC System 60 Single Axis Flight Guidance System, Model ST-012, according to Bulletin No. 112, Revision 2, dated 8-10-81 and Master Drawing List No. 9225, Revision B, dated 8-10-81, or later FAA approved revision. (28 Volt System)

*Limitations and Conditions:* See Continuation Sheet, page 2 of this STC.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* November 3, 1980

*Date issued:* 3/6/81; 9/18/81  
Revision 2

*Date of issuance:* December 11, 1980

*Date amended:*



*By direction of the Administrator*

*L. B. Anderson*  
(Signature)

*Don P. Watson*  
Chief, Engineering and Manufacturing Branch  
(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA4244SW      Revision 2

**Limitations and Conditions:**

1. FAA Approved Supplemental Flight Manual P/N 8922, dated 12-11-80 is required for Cessna Model 172N  
or  
FAA Approved Supplemental Flight Manual P/N 8922-1 dated March 6, 1981, is required for Cessna Model 172N, S/N 17271034 and BELOW.
2. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8942 dated March 6, 1981, is required for Cessna Model 172N, S/N 17271035 and UP and Cessna Model 172P.
3. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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